PATENT
Docket No: PD-200084

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of: Donald C. D. Chang et. al
Serial No. 09/652,862
Filed: August 31,2000
For: RAPID USER ACQUISITION BY A GROUND-BASED BEAMFORMER

Date: March 12, 2003
Group Art Unit: 2684
Examiner: J. Ewart

<u>AMENDMENT</u>

Commissioner for Patents
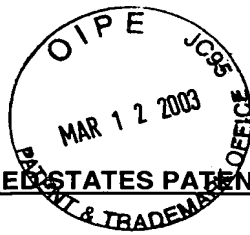Washington, D.C. 20231

RECEIVED

MAR 2 0 2003

Technology Center 2600

Sir:

In response to the Office Action dated December 13, 2002, please enter the following amendments and remarks.

OIPE JC05
MAR 1 2 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: :   Date: March 12, 2003
Donald C. D. Chang et al.
Serial No.   09/652,862   :   Group Art Unit: 2684
Filed: August 31, 2000
For: RAPID USER ACQUISITION BY A GROUND-BASED·   :   Examiner: J. Ewart
      BEAMFORMER

<u>AMENDMENT TRANSMITTAL LETTER</u>   **RECEIVED**

Commissioner for Patents   MAR 2 0 2003
Washington, D.C. 20231

Sir: Technology Center 2600
        Transmitted herewith is an amendment in the above-identified application.

____   Applicant petitions for an extension of time for ·months(s) to respond to the Office Action dated
        _____. If an additional extension of time is required, please consider this a petition therefor.

                                                            Fee $_____

____   An extension for _____ months(s) has already been secured; the fee paid therefor of
        is deducted from the total fee due for the total months of extension now requested. $_____
                                                Extension fee due with this request $_____

X   Applicant believes that no extension of time is required to respond to the Office Action dated <u>December 13,
        2002</u>. However, this conditional petition is being made to provide for the possibility that applicant has
        inadvertently overlooked the need for a petition for extension of time.

____   No additional fee for claims is required.

X   The fee for claims has been calculated as shown below:

	CLAIMS AS AMENDED				
	CLAIMS REMAINING AFTER AMENDMENT	HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
TOTAL CLAIMS	23 minus	20* =	3	x $ 18.00	$ 54.00
INDEPENDENT CLAIMS	7 minus	3** =	4	x $ 84.00	$ 336.00
MULTIPLE DEPENDENT CLAIMS			0	+ $ 280.00	$ 0.00
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					$ 390.00

        Charge $**390.00** to Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California. Please
charge any additional fees for claims or credit overpayment to Deposit Account No. 50-0383. If any additional extension fee
is required, please charge to Deposit Account No. 50-0383.   **This form is submitted in triplicate.**

                                        Respectfully submitted,

                                        Vijayalakshmi D. Duraiswamy, Registration No. 31,505
                                        Attorney for Applicant(s)
                        Certification under 37 CFR 1.10

ET 237093607US   March 12, 2003
EXPRESS MAIL mailing number   Date of Deposit
I hereby certify that the correspondence identified above is being deposited with the United States Postal Service "Express
Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner
for Patents, Washington, D.C. 20231.
Eileen T. Hadeler
(Typed or printed name of person mailing correspondence)   (Signature of person mailing correspondence)

HUGHES ELECTRONICS CORPORATION
Patent Docket Administration
Bldg. 001, M/S A109
PO Box 956, El Segundo, CA 90245-0956
Telephone: 310-662-9919
Date: March 12, 2003   * If less than 20, insert 20
                                            ** If less than 3, insert 3

09-516 (7/98)